

REMARKS

Claims 10-30 are pending in this application. By this Amendment, claims 10-21, 23-25 and 27-29 are amended. Support for the amendments to the claims can be found, for example, on pages 9-13 of the application. No new matter is added. Reconsideration of the application in view of the above amendments and the following remarks is respectfully requested.

The courtesies extended to Applicant's representative by Examiner Chu during the interview held June 24, 2011, are appreciated. The reasons presented at the interview as warranting favorable action are incorporated into the remarks below, which constitute Applicant's record of the interview.

The Office Action rejects claims 10-30 under 35 U.S.C. §112, first paragraph. The rejection is respectfully traversed.

By this Amendment, the claims are amended for clarity. As discussed and agreed during the interview, the pending claims are supported in the specification.

For example, as discussed during the interview, the specification describes two images, (1) the original image, and (2) the final, transformed image. The final, transformed image is referred to in the claims as the "transformed image to be obtained by a projection transformation of the original image."

As described in the specification, in order to properly transform the original image, the final, transformed image is divided into a plurality of regions. For each of these regions defined in the final, transformed image, a corresponding region in the original image is determined. This is found in the claims as the "partitioning" and "determining" steps. (See, for example, page 9, line 22 to page 11, line 11 of the specification).

As described in the specification, during the partitioning step, if a region contains either the horizontal or vertical axis passing through the origin of the image, the region is

altered so as not to contain either of these axes. (See, for example, page 10, line 23, to page 11, line 3).

As described in the specification, after (1) defining the regions in the final, transformed image, and (2) determining corresponding regions in the original image, the projection transformation corrects the original image by projecting and transforming the image in the regions of the original image to the corresponding regions in the final, transformed image. (See, for example, page 11, line 12 to page 12, line 6).

Accordingly, as agreed during the interview, the pending claims are supported in the specification. Withdrawal of the rejection is respectfully requested.

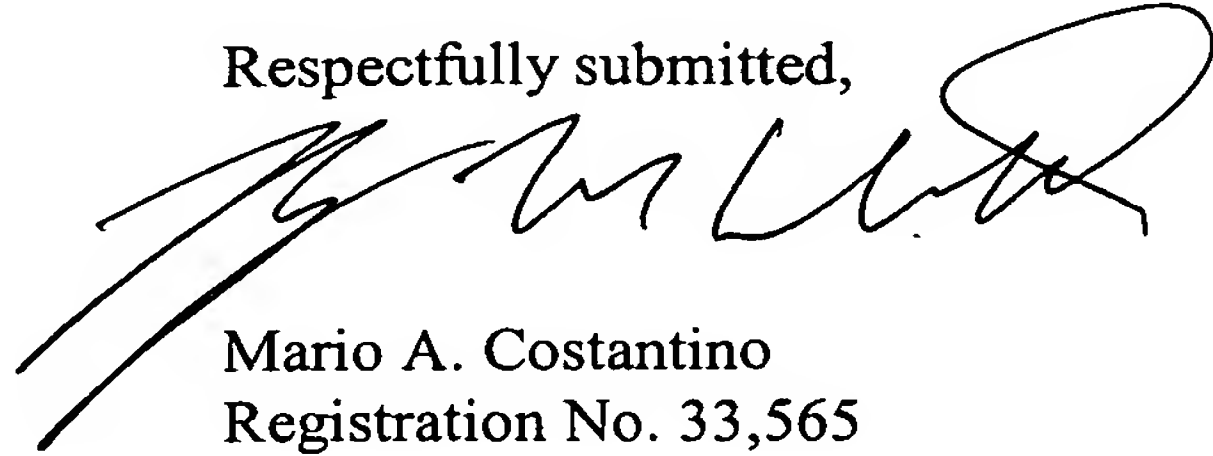
The Office Action rejects claims 10-30 under 35 U.S.C. §112, second paragraph. The rejection is respectfully traversed.

By this Amendment, the claims are amended for clarity to obviate the §112, second paragraph rejection. As agreed during the interview, the amendments to the claims overcome the §112, second paragraph rejection. Accordingly, withdrawal of the rejection is respectfully requested.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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MAC:RMC/hs

Attachment:
Request for Continued Examination

Date: August 9, 2011

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